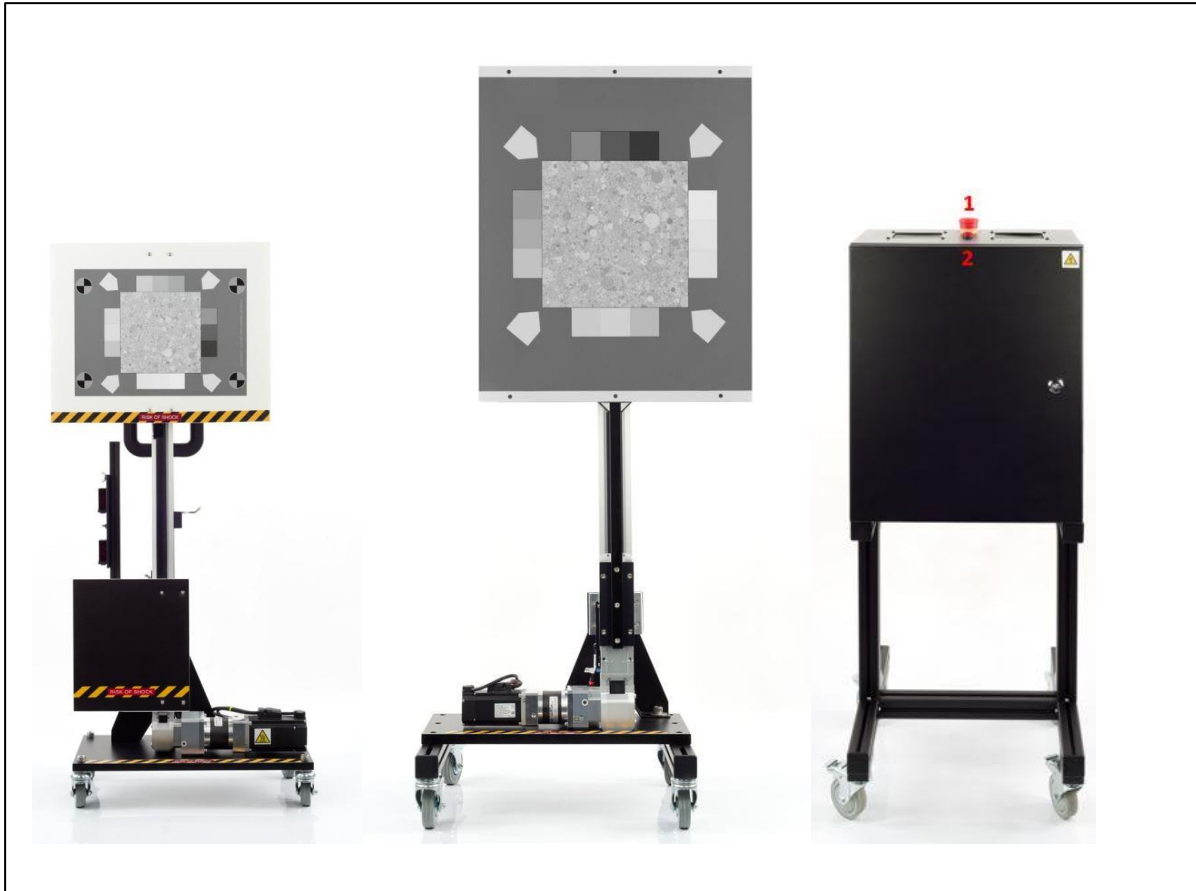


## Automated Moving Object AMO\_004R



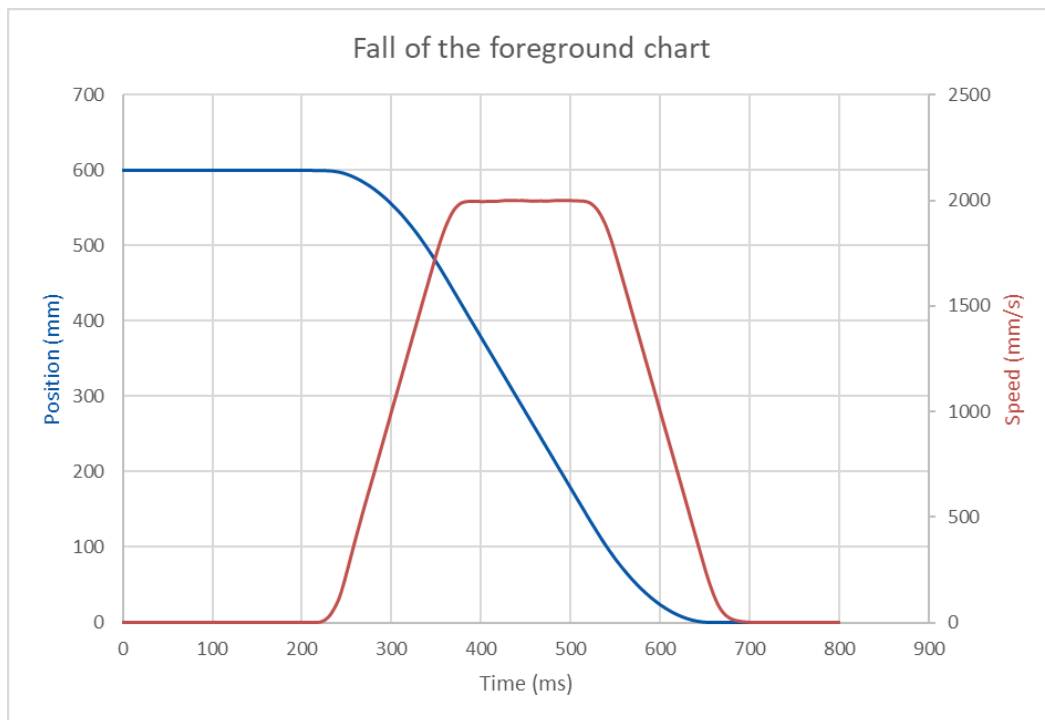
### Description

The AMO\_004R is composed of two motorized vertical axes used to move two charts and an electrical cabinet to supply and control the motors. The device on the right is called the foreground AMO, and the one in the middle is called the background AMO. The chart of the foreground AMO TU0004\_40\_P is used for defocusing the device under test, while the chart below enables to automatically trigger a shot through a sensor system. The background AMO is composed of the chart TU0003\_60\_P, which simulates a moving object.

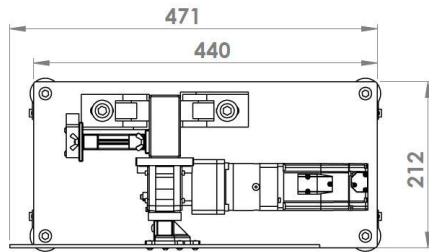
### General Specifications

Foreground AMO	
Chart height in low position	1030 mm
Repeatability of vertical axis	< $\pm 0.1$ mm
Max speed	2 m/s
Max travel	600 mm
Mass	25 kg
Background AMO	

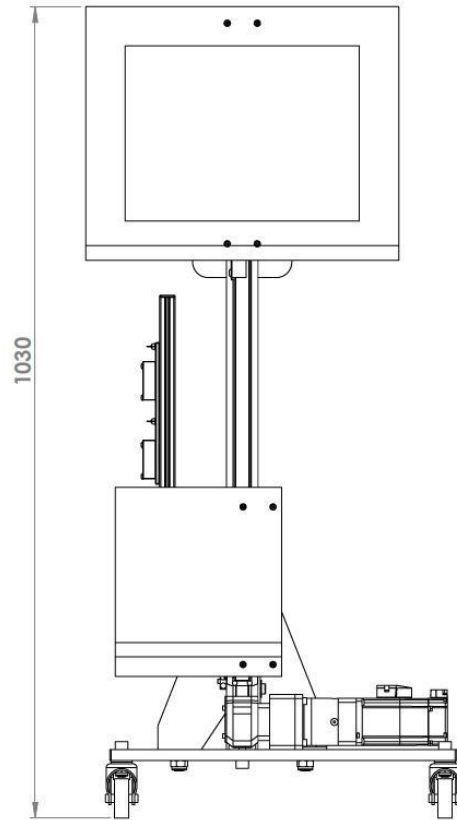
Chart height in low position	1350 mm
Repeatability of vertical axis	< ±0.1 mm
Max speed	2 m/s
Max travel	600 mm
Mass	34 kg
<b>Electrical cabinet</b>	
Size of the electrical cabinet	43x47x109 cm (LxWxH)
Mass	36 kg
Mains input	200 to 240 VAC, 50 and 60 Hz, 8 A max
<b>Administrative information</b>	
HS Code	8479.50.0000
Country of origin	CHINA



Kinematics compliant with ISO 15781



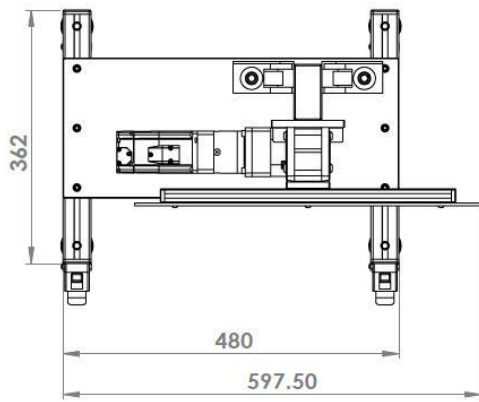
**Top view**



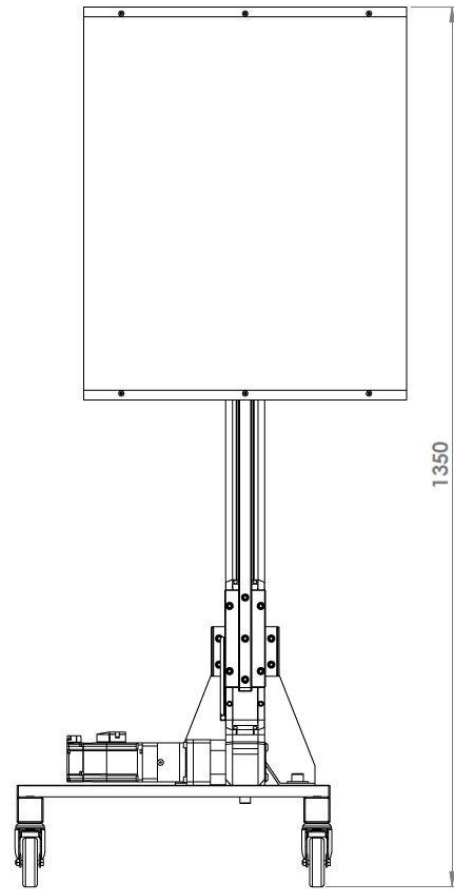
**Front view in low position**

Dimensions are in millimeters

**Foreground AMO drawing**



Top view



Front view in low position

Dimensions are in millimeters

Background AMO drawing